United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505

Reply To: 3460/3410

Date: November 16, 1993

Dr. Marcus Cathey, Director
USDA National Arboretum
24th and R Street, NE
Washington, DC 20002

Dear Dr. Cathey:

On October 27, 1993, USDA Forest Service personnel conducted a gypsy moth egg mass survey at the National Arboretum. The purpose of the survey was to determine gypsy moth population densities and to assess the potential for defoliation and the need for treatment in 1994.

The results of the survey are presented in Table 1. The survey plot locations are shown in Figure 1. In brief, egg mass densities ranged from 0-280 and averaged 35 egg masses per acre. No noticeable defoliation is expected at the National Arboretum so treatment will not be necessary in 1994.

Bill Craft, from your staff, also conducted an egg mass survey at the Glenn Dale Plant Introduction Station. Like the Arboretum, egg mass densities are low and no noticeable defoliation is expected so treatment here is also not necessary in 1994.

If you have any questions or require additional information, please call me at (304) 285-1555.

Sincerely,

Rodney L. Whiteman

RODNEY L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
Scott Aker

RLW/mae

Table 1.--Gypsy moth egg mass survey results at the National Arboretum, October 27, 1993.

Grid Point Number	Number Egg Masses/Acre
2	0
3	0
5	0
15	0
16	40
18	0
24	80
25	0
26	0
28	0
30	280
33	0
35	40
36	0
37	120
40	0

Range = 0-280 EM/Acre
Average = 35 EM/Acre

Figure 1. -- Gypsy moth egg mass survey plot locations at the National Arboretum, October 27, 1994.

U.S. Department of Agriculture